

US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	12/20/2012	13:30		
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
CBR Team #2	Name:	Dan Capone & Chris Lantinga (START/US EPA)	From:	12/19/2012 07:00
	Position:	Operations Section Chief	To:	12/19/2012 12:00
7. Personnel Roster Assigned				
<u>Name</u>	ICS Position		DUTY CELL	
Dan Capone	Operations Section Chief			
Chris Lantinga	Operations Section Chief			
Dan Zahner	Field Team Lead			
Hugh Murrell	CBR #2			
8. Activity Log				
Activity Area	MP 3725 Delta Boom C1		LAT	LAT
			Various	Various
			(DD.MMMM)	(DD.MMMM)
<u>OIL OBSERVED</u>	EXTENT OF OIL IMPACTED AREA	NA		
	DENSITY OF OIL /SHEEN	NA		
Total Collection Points	NA			
Total Boom Deployed	NA			
Activity	<p><u>START CBR Team 2 Activity:</u></p> <p>START CBR 2 conducted oversight documentation of Enbridge Team of Russell Platte (Team Lead) and Ross Cudney from Superior (Trimble SPC3 Operator, YUMA Operator and Data Logger). The base station was set up at (MP 37.25 RDB) bench mark CP 1015 Delta Boom C. The back shots and QC back shots were taken at bench mark CP 1016 on the RDB side and CP Temp 001-2 on the LDB side at MP 37.25. The delta V for the back shots was .02 or less. Our team took river flow readings, water depth and bathymetry readings along Delta Boom C1. Points are taken every four feet along transects. Water flow readings are collected approximately at every twentieth point.</p> <p>The team used the Trimble S6 base station (Robot), Trimble SPC3 hand held data logger, YUMA, global water probe model FP211 for velocity flow, metal prism rod with 8" metal disk on the bottom for water depth and to survey each point. We started each transect from the downstream end working up to the upstream end. Our gps system was in the active mode all day.</p> <p>Summary Boom C1 Delta (MP 37.25)</p>			

	<p>Our team collected bathymetry measurements at 11 points along transect C1U\C1D 05 in the delta. This was actually 1 transect with separate water level measurements and flow readings. Our team took 1 flow measurement for the C1U/C1D section of Boom C1. Both the back shot measurements at mid day were less than 0.02.</p> <p>Weather: The morning was 40 degrees with pouring rain and 30+ mph winds. It was quite cold and the decision to shut down the boats in the delta was made at approximately 1200 hours. The rain actually abated a bit when we were off the water. The forecast for tomorrow is for snow and even stronger winds. Hopefully we can get out and finish our jobs.</p>
Health and Safety Issues	
Comments	